

Title (en)

METHOD AND APPARATUS FOR CONTROLLING FLUID FLOW INTO A WELLBORE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR DURCHFLUSSREGELUNG IN EIN BOHRLOCH

Title (fr)

PROCÉDÉ ET APPAREIL DE RÉGULATION DU DÉBIT DE FLUIDE ENTRANT DANS UN Puits DE FORAGE

Publication

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Application

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Abstract (en)

[origin: US2012168164A1] In one aspect, an injection apparatus for use in a wellbore is disclosed wherein the apparatus includes a tubular housing and a shield housing disposed outside the tubular housing, the shield housing including a chamber in fluid communication with the tubular housing. The apparatus further includes a piston disposed within the shield housing, the piston coupled to a biasing member, wherein movement of the piston controls fluid communication between the chamber and the wellbore, and wherein the movement of the piston is caused by a pressure change of a fluid within the tubular housing.

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